

Stratigraphic Relation of LBI Lava Flow, TB Tephra and Scoria Cones of the 1986 Eruption of Izu-Oshima Volcano

Toshiaki Kitazawa[1], Maya Yasui[2]

[1] Earth Sci., Nihon Univ, [2] Geosystem Sci., Nihon Univ

Detailed stratigraphy of the lava flows, scoria fall deposits and scoria cones formed by the 1986 B-fissure eruption of Izu-Oshima Volcano has been studied. The TB-2 scoria is recognized overlying a portion of LBI lava flow suggesting that part of the lava flowed out of the B-fissure prior to the peak period of the eruption.